

**FEB/FY06**

**89TH REGIONAL  
READINESS COMMAND**  
Kansas

Army Defense Environmental  
Restoration Program  
Installation Action Plan

Final 1 August 2006

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The purpose of the Installation Action Plan (IAP) is to outline the total multi-year Cleanup Program for an installation. The plan identifies environmental cleanup requirements at each site or area of concern, and proposes a comprehensive, installation-wide approach, with associated costs and schedules, to conduct investigations and necessary remedial actions (RAs).

In an effort to coordinate planning information between the restoration manager, US Army Environmental Center (USAEC), the 89<sup>th</sup> Regional Readiness Command (RRC), Installation Management Agency – Army Reserve Office (IMA-ARO), and the executing agencies, an IAP was completed. The IAP is used to track requirements, schedules and tentative budgets for all Army installation cleanup programs.

All site specific funding and schedule information has been prepared according to projected overall Army funding levels and is therefore subject to change. Under current funding projections, RAs were in-place at two Sites within the 89th RRC by the end of 2005 (Weldon Spring Training Area [WSTA] and Atchison Strategic Storage Facility [ASSF]), and long-term groundwater monitoring will be conducted. The Remedial Investigation (RI) at the third site, St. Louis Ordnance Plant (SLOP), will be taking place in 2006. RAs and long-term groundwater monitoring will take place at SLOP when the RI is completed.

The following agencies contributed to the formulation and completion of this 2006 IAP for the 89th RRC during a planning workshop held on 15 February 2006:

### **Company/Installation/Branch**

USAEC  
IMA-ARO  
Engineering & Environment, Inc. for USAEC  
Fort McCoy  
Assistant Chief of Staff for Installation Management-Army Reserve (ACSIM-AR)  
89th RRC  
Combat Support Training Center  
ACSIM-AR

## Acronyms & Abbreviations

<b>AEDB-R</b>	Army Environmental Data Base - Restoration
<b>ACSIM-AR</b>	Assistant Chief of Staff for Installation Management-Army Reserve
<b>AMSA</b>	Area Maintenance Support Activity
<b>ARCOM</b>	US Army Reserve Command
<b>ASSF</b>	Atchison Strategic Storage Facility
<b>CERCLA</b>	Comprehensive Environmental Response, Compensation and Liability Act of 1980
<b>COE</b>	Corps of Engineers
<b>DD</b>	Decision Document
<b>DERP</b>	Defense Environmental Restoration Program
<b>DNT</b>	Dinitrotoluene
<b>ECS</b>	Equipment Concentration Sites
<b>EE/CA</b>	Engineer Evaluation/Cost Analysis
<b>ER,A</b>	Environmental Restoration, Army
<b>FFA</b>	Federal Facilities Agreement
<b>FS</b>	Feasibility Study
<b>IAP</b>	Installation Action Plan
<b>IMA-ARO</b>	Installation Management Agency – Army Reserve Office
<b>IRA</b>	Interim Remedial Action
<b>IRP</b>	Installation Restoration Program
<b>KDHE</b>	Kansas Department of Health and Environment
<b>LTM</b>	Long-Term Management
<b>MDNR</b>	Missouri Department of Natural Resources
<b>MNA</b>	Monitored Natural Attenuation
<b>NE</b>	Not Evaluated
<b>NFA</b>	No Further Action
<b>NPL</b>	National Priorities List
<b>OU</b>	Operable Unit
<b>PA</b>	Preliminary Assessment
<b>PCB</b>	Polychlorinated Biphenyls
<b>PCOR</b>	Preliminary Close-Out Report
<b>RA</b>	Remedial Action
<b>RA(C)</b>	Remedial Action - Construction
<b>RA(O)</b>	Remedial Action - Operation
<b>RAB</b>	Restoration Advisory Board
<b>RC</b>	Response Complete
<b>RD</b>	Remedial Design
<b>RI</b>	Remedial Investigation
<b>RIP</b>	Remedy in Place
<b>ROD</b>	Record of Decision
<b>RRC</b>	Regional Readiness Command
<b>RRSE</b>	Relative Risk Site Evaluation
<b>SI</b>	Site Inspection
<b>SLOP</b>	St. Louis Ordnance Plant

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## Acronyms & Abbreviations

<b>TNT</b>	Trinitrotoluene
<b>USAEC</b>	US Army Environmental Center
<b>USAR</b>	US Army Reserve
<b>USATHAMA</b>	US Army Toxic and Hazardous Material Agency
<b>USEPA</b>	US Environmental Protection Agency
<b>WSOW</b>	Weldon Spring Ordnance Works
<b>WSTA</b>	Weldon Spring Training Area

***Installation Locale:*** Headquarters, 89th RRC is located at the Lanny J. Wallace US Army Reserve Training Center, 3130 George Washington Boulevard, Wichita, KS.

The 89th RRC has command and control of Army Reserve units and facilities in the four state area of Iowa, Kansas, Missouri, and Nebraska. The 89th RRC maintains real property ownership of all of the sites included in the IAP. The 89th RRC and tenant units, such as US Navy Reserve, US Marine Reserve, state National Guard, etc., use facilities for training, primarily on weekends. Full-time facility personnel are limited, typically consisting of one to five civilian and/or Active Guard/Reserve personnel per unit. Each unit stores a minimum of vehicles at its US Army Reserve (USAR) Center; most vehicles belonging to the units are maintained at Equipment Concentration Sites (ECS). For vehicles maintained at the USAR Center, most units perform first echelon maintenance (e.g., fluid changes) at a collocated Organizational Maintenance Shop. Other mission equipment (e.g., tents, mission supplies, field support and service units) is maintained in caged storage areas within each USAR Center. Second echelon maintenance (e.g., parts replacement) occurs at the supporting Area Maintenance Support Activity (AMSA). Vehicles are transported to the AMSA by unit personnel and picked up following completion of repairs. The 89th RRC includes approximately 15,000 soldiers serving in approximately 96 facilities.

***Installation Mission:*** Empower Soldiers, civilians, and families of the 89<sup>th</sup> RRC to exceed mission readiness standards and provide well-led, well-trained, and well-equipped Soldiers to increase the capability of our Nation's Joint Land Power Forces.

***Lead Organization:*** IMA-ARO

***Lead Executing Agency:*** Kansas City Corps of Engineers (COE)

***Regulatory Participation:***

**Federal:** US Environmental Protection Agency (USEPA), Region VII

**State:** Missouri Department of Natural Resources (MDNR)  
Kansas Department of Health and Environment (KDHE)  
Iowa Department of Natural Resources  
Nebraska Department of Environmental Quality

***National Priorities List (NPL) Status:*** Weldon Spring was listed on the NPL in February 1990. The Hazard Ranking Score is 58.6.

**Dates for Construction Completion:** Construction was completed in August, 2005. The preliminary closeout report (PCOR) completed by the USEPA, Region VII was signed in August, 2005.

**Projected Date for NPL Removal:** Final remedial action report on Operable Unit (OU)-2 (groundwater operable unit), Final Closeout Report, and Deletion of the Site from the NPL will be determined by the achievement of remedial goals for OU-2 (estimated to be 2165).

**Installation Restoration Advisory Board (RAB)/Technical Review Committee/Technical Assistance for Public Participation Status:** The 89<sup>th</sup> RRC has requested that the RAB for the Weldon Spring remediation be discontinued after the August, 2005 meeting. Further information will be disseminated in public meetings as necessary.

### **Installation Program Summary**

#### **IRP**

Primary Contaminants of Concern: Explosives Residue, Heavy Metals

Affected Media of Concern: Soil, Groundwater

Estimated Date for Remedy-in-Place (RIP)/Response Complete (RC): 2007/2035

Funding to date (through FY05): \$1,264.8K

Current Year Funding (FY06): \$135K

Cost-to-Complete (FY07+): \$2,188K

# Cleanup Program Summary

## ***Installation Historic Activity***

The 89th RRC was created as a Division at Camp Funston, Fort Riley, on August 27, 1917. It was deployed to France in 1918 in support of World War I, where it gained campaign credits on the battlefields of Lorraine, St. Mahiel and Meuse Argonne. After the War, it was reactivated as part of the newly created Army Reserve in 1921. The 89th RRC found itself recalled to active service during World War II when it was called to Camp Carson, Colorado in 1942. During the war it was re-designated twice as the 89th Light Division and the 89th Infantry Division (1944). World War II campaign credits include Central Europe, Rhineland and the 3rd Army. In 1945, it was deactivated. Reactivation to active service occurred once again in 1947 with headquarters in Wichita, Kansas. In 1959, it was re-designated as the 89th Division (Training) and in 1973, it became the 89th United States Army Reserve Command (ARCOM). Over one third of the 89th ARCOM was activated during the Middle East crises (Operation Desert Shield/Desert Storm). From September 1990 through July 1991, 2500 activated 89er's set aside civilian life, parted from their families and left home to serve our nation. The 89th Army Reserve Command evolved into the 89th RRC in 1996.

## ***IRP***

### **Weldon Spring**

Prior year progress: Record of Decision (ROD) signed for OU-2 (groundwater) at Weldon Spring on September 30, 2004. Remedial Design (RD)/RA Work Plan being revised as of March 2005. RD/RA was revised based upon negotiations with USEPA and MDNR. Modifications to the cost estimate were made to reflect land use control implementation.

Future Plan of Action: During FY07 long-term management (LTM) at Weldon Spring will continue.

### **SLOP**

Prior Year progress: Technical Memorandum – Phase 1 RI, Former SLOP was completed by the Kansas City COE in May, 2005. This investigation filled in soil and groundwater contamination data gaps for the site. Kansas City COE performed additional groundwater sampling to delineate contaminated groundwater near in NE portion of the site. Study is ongoing and will be completed by the end of FY06.

Future Plan of Action: In FY07 the RI/FS or Engineer Evaluation/Cost Analysis (EE/CA) if deemed appropriate will be completed with an immediately subsequent RD/RA or Interim Remedial Action (IRA).

### **ASSF**

Prior Year progress: At ASSF, the 89<sup>th</sup> RRC contracted with a vendor to sample the monitoring wells, track local rainfall events, and inspect the landfill cap. The Kansas City COE had previously contracted this work under the supervision of the 89<sup>th</sup> RRC.

Future Plan of Action: During FY07 ASSF long-term groundwater monitoring will continue with annual sampling of the six monitoring wells, rainfall event monitoring, and landfill cap inspection.



# 89TH REGIONAL READINESS COMMAND

## Installation Restoration Program

**Total Army Environmental Database-Restoration (AEDB-R) IRP Sites / AEDB-R sites with Response Complete:** 401/398

**Different Site Types:**

5	Above Ground Storage Tanks
18	Contaminated Buildings
10	Contaminated Ground Water
1	Contaminated Sediments
1	Leach Field
33	Oil Water Separator
71	Other
182	Storage Area
12	Surface Disposal Area
1	Surface Runoff
61	Underground Storage Tank
1	Washrack
2	Waste Lines
3	Waste Treatment Plant

**Most Widespread Contaminants of Concern:** Explosives, Polychlorinated Biphenyls (PCBs), Metals, Solvents

**Media of Concern:** Groundwater, Sediment, Soil

**Completed Removal/IRA/RA:**

2005 - Weldon Spring - LTM - \$92K

**Total IRP Funding**

Prior years (up to FY05):	\$1,264.8K
Current year funding (FY06):	\$ 135.0K
Future Requirements (FY07+):	\$2,188.0K
Total:	\$3,587.8K

**Duration of IRP**

Year of IRP Inception: 1998

Year of IRP RIP/RC: 2007/2035

Year of IRP Completion including LTM: 2035

## *IRP Contamination Assessment Overview*

The IRP began in 1989 at the SLOP when the property belonged to Fort Leonard Wood. A Preliminary Assessment (PA) was conducted. The property was transferred to the 89th RRC in 1997. The IRP for the 89th RRC was established in 1998 because of the potential for contaminated sites within the 89th RRC. The potential contaminants of concern at the SLOP site include PCBs, solvents and heavy metals.

The SLOP was placed on the Federal Facilities Hazardous Waste Docket in November 1998. The 89th RRC is responsible for only a portion (11.4 acres) of the entire SLOP facility.

An area of contaminated groundwater at the northeast end of the site may extend off-site. The extent and degree of groundwater contamination in this area has yet to be determined.

## *IRP Cleanup Exit Strategy*

The OU-2 ROD (groundwater) for Weldon Spring requires Monitored Natural Attenuation (MNA) until remedial goals have been met (estimated to be 2165).

A Decision Document (DD) was received in 1999 for the ASSF to conduct LTM which will continue through 2029.

Excavation and disposal of contaminated soils at SLOP should be completed by the end of 2007. MNA of groundwater may be required through 2009 and possibly longer.

### Previous Studies at SLOP:

#### 1981

- Survey of Hazardous/Chemical Area No.2 of the Former St. Louis Ordnance Plant

#### 1989

- Waste Site Characterization Study, Roy F. Weston, Inc., June

#### 1991

- USATHAMA St. Louis Ordnance Plant Environmental Study

#### 1998

- Site Investigation Report, Former St. Louis Ordnance Plant (SLOP), St. Louis, Missouri, Harza Environmental Services, December

#### 2001

- Preliminary Assessment/Site Investigation Report, Tapan Am Associates, Inc., June

#### 2003

- Phase I Environmental Site Assessment, Former St. Louis Ordnance Plant, Pangea, Inc., September
- Limited Phase II Environmental Assessment Report for the Investigation of Impacted Groundwater, March

#### 2004

- Pre-Demolition Environmental Site Investigation Report, SCS Engineers, February

#### 2005

- Technical Memorandum – Hanley Area, Phase I Remedial Investigation, Former St. Louis Ordnance Plant, USACE, Kansas City District, May

# 89TH REGIONAL READINESS COMMAND

Installation Restoration Program  
Site Descriptions

# SLOP-01

## MAGAZINE SERIES 228

### ST. LOUIS ORDNANCE PLANT

#### SITE DESCRIPTION

This site, 11.4 acres, is a portion of the SLOP facility. The facility was used for manufacturing and storage of powder for the production of ammunition between 1941 and 1945. This operation was discontinued in 1969. Prior studies have revealed explosive related compounds and heavy metals in the shallow soils. Explosive compounds are below action levels.

In addition, PCB contaminated soils were partially removed in 1992. Additional PCB contaminated soil has been discovered and currently being evaluated to determine if further action is necessary.

In FY05 the Kansas City COE did additional groundwater sampling to delineate a plume in the NE corner of the property. This study is ongoing and will be completed by the end of FY2006. Currently, additional investigation is being conducted to determine the nature and extent of groundwater and soil contamination. Preliminary data indicates the presence of solvents in groundwater near Bldg. 220 at the northern end of the site.

#### STATUS

**REGULATORY DRIVER:** CERCLA

**RRSE:** Low

**CONTAMINANTS OF CONCERN:**  
Heavy Metals, PCBs, Solvents

**MEDIA OF CONCERN:** Soil,  
Groundwater

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA .....	197901 .....	198106
IRA.....	197901 .....	197908
SI .....	199802 .....	199808
<b>RI/FS.....</b>	<b>199910 .....</b>	<b>200705</b>
RA(C).....	200705 .....	200709
RA(O).....	200710 .....	200909

**RIP Date:** 200710

**RC Date:** 200909

#### CLEANUP STRATEGY

RI/FS or EE/CA, if deemed appropriate, will be completed with a RD/RA (~1000 cubic yards soil removal) to follow.

# WSTA-001

## FORMER TNT/DNT PRODUCTION AREA

### WELDON SPRING (PAGE 1 OF 2)

#### SITE DESCRIPTION

Weldon Spring Ordnance Works (WSOW) is a 17,000-acre former TNT/DNT manufacturing plant. After excessing most of the site, the Army retained the contaminated production area, approx 1700 acres, which now makes up the WSTA. Fort Leonard Wood previously was responsible for this facility. The area is used primarily as a training site for Army Reserve and Missouri National Guard units. In February 1990, WSTA was part of the Weldon Spring Former Army Ordnance Works placed on the USEPA NPL of uncontrolled Hazardous Waste Sites. The Army owns the WSTA and the US Department of Energy, Missouri Department of Conservation, Francis Howell School District and others now own other portions of the WSOW site. The remediation of WSOW; including WSTA, is governed by the Federal Facilities Agreement (FFA), Docket Number VII-90-F-0033 between the USEPA Region 7, the MDNR, and the US Department of the Army (the original FFA was with Fort Leonard Wood, but has since transferred to the 89<sup>th</sup> RRC).

#### STATUS

**REGULATORY DRIVER:** CERCLA

**RRSE:** Medium

**CONTAMINANTS OF CONCERN:**  
TNT/DNT

**MEDIA OF CONCERN:**  
Groundwater

PHASES	Start	End
PA .....	198801 .....	198802
SI .....	198803 .....	198804
RI/FS.....	199001 .....	200410
RD.....	200410 .....	200506
RA(C).....	200505 .....	200509
RA(O).....	200506 .....	203509

**RIP Date:** 200509

**RC Date:** 203509

The WSOW NPL site has been divided into two OUs, on separate schedules, permitting an accelerated cleanup of the soils. OU-1 includes the soils and wooden pipeline impacted during explosives production, and OU-2 includes the contaminated groundwater at the site. The OU-1 ROD was signed in 1996 with an Explanation of Significant Differences signed in 2004. Approximately 120,000 tons of contaminated material was addressed under OU-1. The contaminants of concern were PCBs, Trinitrotoluene (TNT), Dinitrotoluene (DNT), lead and Polycyclic Aromatic Hydrocarbons. RAs for OU-1 were submitted to the USEPA in July 2004. The site has been returned to unrestricted use with the exception of a small area (less than one acre controlled by Institutional Controls).

The ROD for OU-2 was signed on September, 2004. The selected remedy for OU-2 is MNA. The primary contaminants of concern in the groundwater are 2,4- DNT; 1,3-DNB; NB; 2,6-DNT; 2,4,6-TNT; o-NT; m-NT, and p-NT. As part of the OU-2 RI activities, an

# WSTA-001 FORMER TNT/DNT PRODUCTION AREA WELDON SPRING (PAGE 2 OF 2)

extensive groundwater monitoring program was instituted at WSOW. Based on groundwater data collected from October 2001 to August 2004, it was determined that groundwater contamination at WSOW did not pose a threat to human health from recreational exposures nor potentially significant ecological risk. Some areas on the WSOW were identified as having contaminant concentrations that exceeded Federal and/or state levels for groundwater and/or surface water with regards to ingestion. It is anticipated that natural attenuation of the groundwater will achieve remedial goals in 2165. Institutional Controls will remain in place to control groundwater and surface water contamination until the site is removed from the NPL.

## CLEANUP STRATEGY

Continue MNA and five year reviews.



# SITE 1

## Atchison Strategic Storage Facility

### SITE DESCRIPTION

A closed and capped Landfill/CD site is located at the ASSF three miles south of Atchison, Kansas. This landfill is approximately three acres in size and is associated with defense activities from 1952-1972. Through an agreement with the KDHE, groundwater monitoring is being conducted at the site for 30 years. Monitoring was conducted quarterly in the first year, semi-annually in the second year, and annually thereafter. Solvents were identified in concentrations above cleanup and Safe Drinking Water Standards in groundwater. Concentrations of the metals cadmium, chromium, lead and nickel have been reported above maximum contaminant levels in groundwater samples.

### CLEANUP STRATEGY

LTM consists of annual groundwater monitoring of six wells, monitoring local rainfall events, and routine maintenance of the landfill cap.

### STATUS

**REGULATORY DRIVER:** CERCLA

**RRSE:** NE

**CONTAMINANTS OF CONCERN:**  
Solvents, Metals

**MEDIA OF CONCERN:**  
Groundwater

<b>PHASES</b>	<b>Start</b>	<b>End</b>
PA .....	199901 .....	199907
SI .....	199908 .....	200008
IRA .....	200006 .....	200008
<b>LTM .....</b>	<b>200009 .....</b>	<b>203009</b>

**RC Date:** 200008

## IRP No Further Action Sites Summary

AEDB-R #	Site Title	Documentation/Reason for NFA	NFA Date
	<b>AFRC Hutchinson</b>		
Site 01	POL Room	Not Eligible ER,A/BRAC Funding	199805
Site 02	Vehicle Washrack	Not Eligible ER,A/BRAC Funding	199002
	<b>AFRC Topeka (Menninger)</b>		
Site 01	POL Shed	Not Eligible ER,A/BRAC Funding	199805
Site 02	Three Pole Mounted Transformer	Not Eligible ER,A/BRAC Funding	199805
Site 03	Flammables Storage Cabinet	Not Eligible ER,A/BRAC Funding	199805
Site 04	Vehicle Washrack	Not Eligible ER,A/BRAC Funding	199002
	<b>St Louis Ordnance Plant</b>		
SLOP-02	Former Bldg 227T	Not Eligible ER,A/BRAC Funding	199803
SLOP-03	Sewer Lines	Other	200009
SLOP-04	Magazine Series 227	Other	200009
SLOP-05	Powder Wells	Other	200009
SLOP-06	Bldg 236	Other	200009
SLOP-07	Bldg Series 218 (A-C)	Other	200009
SLOP-08	Contaminated Powder Wells (2)	Other	200009
SLOP-09	Process Bldg 219 A,D,G, Lab Bldg	Other	200009
SLOP-10	Magazines (219 F & J)	Other	200009
SLOP-11	Magazines (219 B, C & H)	Other	200009
SLOP-12	Magazines (219 E)	Other	200009
SLOP-13	Bldg 220 Lab	Other	200009
SLOP-14	Former 226 Series Magazines	Not Eligible ER,A/BRAC Funding	199803
SLOP-15	Former 228 Series Magazines	Not Eligible ER,A/BRAC Funding	199803
SLOP-16	Former 229 Series Magazines	Not Eligible ER,A/BRAC Funding	199803
SLOP-17	Former Powder Well (6, Former 226 & 228 Series Magazines)	Not Eligible ER,A/BRAC Funding	199803
	<b>USARC St. Louis (Hampton)</b>		
Site 01	Underground Storage Tank	Not Eligible ER,A/BRAC Funding	199805
Site 02	Underground Storage Tank	Not Eligible ER,A/BRAC Funding	199805
Site 03	Underground Storage Tank (Empty)	Not Eligible ER,A/BRAC Funding	199805
Site 04	Underground Storage Tank	Not Eligible ER,A/BRAC Funding	199805
Site 05	Vehicle Washrack	Not Eligible ER,A/BRAC Funding	199002
	<b>USARC St. Louis (AMSA 55)</b>		
Site 01	Vehicle Wash Rack & OW Sep	Not Eligible ER,A/BRAC Funding	199002
Site 02	POL Shed	Not Eligible ER,A/BRAC Funding	199805
Site 03	Storage Shed	Not Eligible ER,A/BRAC Funding	199805
Site 04	Flammable Materials Locker	Not Eligible ER,A/BRAC Funding	199803
Site 05	Parts Cleaner	Not Eligible ER,A/BRAC Funding	199803
Site 06	POL Room	Not Eligible ER,A/BRAC Funding	199805
Site 07	Underground Storage Tank	Not Eligible ER,A/BRAC Funding	199805

<b>AEDB-R #</b>	<b>Site Title</b>	<b>Documentation/Reason for NFA</b>	<b>NFA Date</b>
Site 08	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199805
Site 09	Underground Storage Tank	Not Eligible ER,A/BRAC Funding	199805
Site 10	Underground Storage Tank	Not Eligible ER,A/BRAC Funding	199805
Site 11	Battery Room	Not Eligible ER,A/BRAC Funding	199805
Site 12	Underground Storage Tank	Not Eligible ER,A/BRAC Funding	199805
Site 13	Parts Cleaner	Not Eligible ER,A/BRAC Funding	199803
Site 14	Flammable Materials Locker	Not Eligible ER,A/BRAC Funding	199803
Site 15	One Ground Mounted Transformer	Not Eligible ER,A/BRAC Funding	199805
Site 16	One Ground Mounted Transformer	Not Eligible ER,A/BRAC Funding	199805
Site 17	Underground Storage Tank	Not Eligible ER,A/BRAC Funding	199805
Site 18	Photo Laboratory	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Springfield</b>		
Site 01	Fuel Oil UST	Not Eligible ER,A/BRAC Funding	199805
Site 02	Waste Oil Storage	Not Eligible ER,A/BRAC Funding	199805
Site 03	Vehicle Washrack O/W Separator	Not Eligible ER,A/BRAC Funding	199807
Site 04	New Oil Storage	Not Eligible ER,A/BRAC Funding	199805
Site 05	Battery Room	Not Eligible ER,A/BRAC Funding	199805
Site 06	Vehicle Washrack (Inactive)	Not Eligible ER,A/BRAC Funding	199805
Site 07	Underground Storage Tank(12001 Gal)	Not Eligible ER,A/BRAC Funding	199805
Site 08	Transformers	Not Eligible ER,A/BRAC Funding	199805
Site 09	Indoor Firing Range	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Sioux City</b>		
Site 01	Waste Oil Tank	Not Eligible ER,A/BRAC Funding	199805
Site 02	Waste Storage Area	Not Eligible ER,A/BRAC Funding	199805
Site 03	Parts Cleaner	Not Eligible ER,A/BRAC Funding	199803
Site 04	Vehicle Wash Area	Not Eligible ER,A/BRAC Funding	199805
Site 05	Fuel Oil UST	Not Eligible ER,A/BRAC Funding	199803
Site 06	Fuel Oil UST	Study Complete No cleanup required	199803
Site 07	POL Storage Room	Not Eligible ER,A/BRAC Funding	199805
Site 08	Flammable Materials Locker	Not Eligible ER,A/BRAC Funding	199803
Site 09	Battery Storage Area	Not Eligible ER,A/BRAC Funding	199805
Site 10	Engine Cleaning Area	Study Complete No cleanup required	199607
Site 11	Flammable Material Locker	Not Eligible ER,A/BRAC Funding	199805
Site 12	Flammable Material Locker	Not Eligible ER,A/BRAC Funding	199805
Site 13	Antifreeze Drum	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Independence, MO</b>		
Site 01	Vehicle Washrack & O/W Separator	Not Eligible ER,A/BRAC Funding	199805
Site 02	Flammable Materials Storage	Not Eligible ER,A/BRAC Funding	199805
Site 03	Battery Room	Not Eligible ER,A/BRAC Funding	199805

<b>AEDB-R #</b>	<b>Site Title</b>	<b>Documentation/Reason for NFA</b>	<b>NFA Date</b>
	<b>USARC Joplin</b>		
Site 01	Vehicle Washrack O/W Separator	Not Eligible ER,A/BRAC Funding	199805
Site 02	Oil Storage	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Jefferson City</b>		
Site 01	Three Pole Mounted Transformer	Not Eligible ER,A/BRAC Funding	199805
Site 02	POL Room	Not Eligible ER,A/BRAC Funding	199805
Site 03	Vehicle Washrack & O/W Separator	Not Eligible ER,A/BRAC Funding	199002
Site 04	Underground Storage Tank	Not Eligible ER,A/BRAC Funding	199805
Site 05	Flammable Storage Locker	Not Eligible ER,A/BRAC Funding	199805
Site 06	Parts Cleaner	Not Eligible ER,A/BRAC Funding	199803
Site 07	Indoor Firing Range	Not Eligible ER,A/BRAC Funding	199002
Site 08	Underground Storage Tank	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Iowa City</b>		
Site 02	Fuel Oil UST	Not Eligible ER,A/BRAC Funding	199803
	<b>USARC Independence</b>		
Site 01	Indoor Firing Range	Not Eligible ER,A/BRAC Funding	199805
Site 02	Vehicle Washrack & O/W Separator	Not Eligible ER,A/BRAC Funding	199805
Site 03	Battery Room	Not Eligible ER,A/BRAC Funding	199805
Site 04	Flammable Materials Room	Not Eligible ER,A/BRAC Funding	199803
Site 05	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Kansas City</b>		
Site 01	Flammable Materials Locker	Not Eligible ER,A/BRAC Funding	199803
Site 02	Battery Room	Not Eligible ER,A/BRAC Funding	199805
Site 03	Vehicle Washrack & O/W Separator	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Kearney</b>		
Site 01	Flammables Storage Cabinet	Not Eligible ER,A/BRAC Funding	199803
Site 02	Vehicle Washrack & O/W Separator	Not Eligible ER,A/BRAC Funding	199002
	<b>USARC Lawrence</b>		
Site 01	Vehicle Washrack & O/W Separator	Not Eligible ER,A/BRAC Funding	199805
Site 02	Paint Locker	Not Eligible ER,A/BRAC Funding	199803
Site 03	Indoor Firing Range	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Lenexa</b>		
Site 01	Septic Tank/Leachfield	Not Eligible ER,A/BRAC Funding	199805
Site 02	POL Storage Area	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Lincoln</b>		
Site 01	Vehicle Washrack & O/W Separator	Not Eligible ER,A/BRAC Funding	199805
Site 02	Waste Oil Storage	Not Eligible ER,A/BRAC Funding	199805

<b>AEDB-R #</b>	<b>Site Title</b>	<b>Documentation/Reason for NFA</b>	<b>NFA Date</b>
	<b>USARC Manhattan</b>		
Site 01	Vehicle Washrack & O/W Separator	Not Eligible ER,A/BRAC Funding	199002
Site 02	Flammables Storage Room	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Middletown</b>		
Site 01	Transformer	Not Eligible ER,A/BRAC Funding	199805
Site 05	Brake Changing Area	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Mt. Pleasant</b>		
Site 01	Vehicle Washrack & O/W Separator	Not Eligible ER,A/BRAC Funding	199805
Site 02	Brake Changing Area	Not Eligible ER,A/BRAC Funding	199805
Site 03	POL Storeroom	Not Eligible ER,A/BRAC Funding	199805
Site 04	Waste Oil Drum	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Muscatine</b>		
Site 01	Septic Tank	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC North Platte</b>		
Site 01	Two Pole Mounted Transformers	Not Eligible ER,A/BRAC Funding	199805
Site 02	Flammables Storage Cabinet	Not Eligible ER,A/BRAC Funding	199803
	<b>USARC North Platte (AMSA 36)</b>		
Site 01	POL Shed	Not Eligible ER,A/BRAC Funding	199805
Site 02	Above Ground Storage Tank	Not Eligible ER,A/BRAC Funding	199805
Site 03	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199002
Site 04	Engine Cleaning Area	Not Eligible ER,A/BRAC Funding	199805
Site 05	Parts Cleaner	Not Eligible ER,A/BRAC Funding	199803
Site 06	Brake Changing Area	Not Eligible ER,A/BRAC Funding	199805
Site 07	POL Room	Not Eligible ER,A/BRAC Funding	199803
Site 08	Flammable Materials Locker	Not Eligible ER,A/BRAC Funding	199803
Site 09	Flammable Materials Locker	Not Eligible ER,A/BRAC Funding	199803
Site 10	Flammable Materials Locker	Not Eligible ER,A/BRAC Funding	199803
Site 11	Battery Room	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Olathe (ASF 37)</b>		
Site 01	Underground Storage Tank	Not Eligible ER,A/BRAC Funding	199803
Site 02	Vehicle Washrack & O/W Separator	Not Eligible ER,A/BRAC Funding	199002
Site 03	Battery Room	Not Eligible ER,A/BRAC Funding	199805
Site 04	POL Room	Not Eligible ER,A/BRAC Funding	199805
Site 05	Parts Cleaner	Not Eligible ER,A/BRAC Funding	199803
Site 06	Underground Storage Tank	Not Eligible ER,A/BRAC Funding	199805
Site 07	Underground Storage Tank	Not Eligible ER,A/BRAC Funding	199805
Site 08	POL Room	Not Eligible ER,A/BRAC Funding	199805
Site 09	Flammable Materials Room	Not Eligible ER,A/BRAC Funding	199805
Site 10	Battery Room	Not Eligible ER,A/BRAC Funding	199805
Site 11	Parts Cleaner	Not Eligible ER,A/BRAC Funding	199803
Site 12	Waste Storage Are	Not Eligible ER,A/BRAC Funding	199805



<b>AEDB-R #</b>	<b>Site Title</b>	<b>Documentation/Reason for NFA</b>	<b>NFA Date</b>
	<b>USARC Omaha (Ft. Omaha)</b>		
Site 01	Fuel Oil UST	Study Complete No cleanup required	199803
Site 02	Waste Oil Storage	Not Eligible ER,A/BRAC Funding	199805
Site 03	New Fresh Oil Storage	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Omaha (Woolworth St.)</b>		
Site 01	Fuel Oil UST	Not Eligible ER,A/BRAC Funding	199803
Site 02	Vehicle Washrack O/W Separator	Not Eligible ER,A/BRAC Funding	199805
Site 03	New Oil Storage	Not Eligible ER,A/BRAC Funding	199805
Site 04	New Oil Storage	Not Eligible ER,A/BRAC Funding	199803
Site 05	Flammables Storage	Not Eligible ER,A/BRAC Funding	199803
Site 06	Battery Room	Not Eligible ER,A/BRAC Funding	199803
Site 07	Waste Oil Storage	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Osage City</b>		
Site 01	Indoor Firing Range	Not Eligible ER,A/BRAC Funding	199805
Site 02	Battery Room	Not Eligible ER,A/BRAC Funding	199805
Site 03	Flammables Storage Room	Not Eligible ER,A/BRAC Funding	199805
Site 04	Grease Rack	Not Eligible ER,A/BRAC Funding	199805
Site 05	Vehicle Washrack & O/W Separator	Not Eligible ER,A/BRAC Funding	199805
Site 06	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Osawatomie</b>		
Site 01	Flammables Storage Cabinet	Not Eligible ER,A/BRAC Funding	199803
Site 02	POL Cabinet	Not Eligible ER,A/BRAC Funding	199803
	<b>USARC St. Joseph</b>		
Site 01	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199607
Site 02	Flammables Locker	Not Eligible ER,A/BRAC Funding	199805
Site 03	Vehicle Wash Rack	Not Eligible ER,A/BRAC Funding	199607
Site 04	Parts Cleaner	Not Eligible ER,A/BRAC Funding	199803
Site 05	POL Room	Not Eligible ER,A/BRAC Funding	199805
Site 06	Brake Changing Area	Not Eligible ER,A/BRAC Funding	199805
Site 07	Transformers	Not Eligible ER,A/BRAC Funding	199805
Site 08	Fuel Oil UST	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC St. Louis 03</b>		
Site 01	Transformers	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Syracuse</b>		
Site 01	Flammable Materials Locker	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Topeka (AMSA 39)</b>		
Site 01	POL Storage	Not Eligible ER,A/BRAC Funding	199805
Site 02	Flammables Storage Shed	Not Eligible ER,A/BRAC Funding	199805
Site 03	Underground Storage Tank	Not Eligible ER,A/BRAC Funding	199803
Site 04	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199805
Site 05	Parts Cleaner	Not Eligible ER,A/BRAC Funding	199803

<b>AEDB-R #</b>	<b>Site Title</b>	<b>Documentation/Reason for NFA</b>	<b>NFA Date</b>
Site 06	Battery Room	Not Eligible ER,A/BRAC Funding	199002
Site 07	Vehicle Wash Area & O/W Sep	Not Eligible ER,A/BRAC Funding	199002
Site 08	Brake Changing Area	Not Eligible ER,A/BRAC Funding	199805
Site 09	Flammables Storage Cabinets	Not Eligible ER,A/BRAC Funding	199805
Site 10	Septic Tank/Leachfield	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Washington</b>		
Site 01	Heating Oil UST	Not Eligible ER,A/BRAC Funding	199607
Site 02	POL Storage Area	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Washington (AMSA 30)</b>		
Site 01	POL Room	Not Eligible ER,A/BRAC Funding	199805
Site 02	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199805
Site 03	Battery Room	Not Eligible ER,A/BRAC Funding	199805
Site 04	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199805
Site 05	Brake Changing Area	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Washington, IA</b>		
Site 01	Vehicle Wash Rack	Study Complete, No cleanup required	199607
Site 02	Hydraulic Lift	Study Complete, No cleanup required	199607
Site 03	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199805
Site 04	Parts Cleaner	Not Eligible ER,A/BRAC Funding	199803
Site 05	POL Room	Not Eligible ER,A/BRAC Funding	199607
Site 06	Indoor Firing Range	Study Complete, No cleanup required	199607
Site 07	Transformer	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Wellington</b>		
Site 01	POL Cabinet	Not Eligible ER,A/BRAC Funding	199803
Site 02	Grease Pit	Not Eligible ER,A/BRAC Funding	199805
Site 03	Flammables Storage Cabinets	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Wichita (Wallace)</b>		
Site 01	Indoor Firing Range	Study Complete, No cleanup required	199805
Site 02	Vehicle Washrack O/W Separator	Not Eligible ER,A/BRAC Funding	199805
Site 03	Vehicle Wash Rack O/W Separator	Not Eligible ER,A/BRAC Funding	199805
Site 04	Battery Room	Not Eligible ER,A/BRAC Funding	199805
Site 05	Flammable Materials Room	Not Eligible ER,A/BRAC Funding	199805
Site 06	Waste Oil Storage	Not Eligible ER,A/BRAC Funding	199805
Site 07	Waste Oil UST	Not Eligible ER,A/BRAC Funding	199805
Site 08	Parts Cleaner	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Wymore</b>		
Site 01	Vehicle Wash Rack	Not Eligible ER,A/BRAC Funding	199002
Site 02	Flammables Storage Cabinet	Not Eligible ER,A/BRAC Funding	199803

<b>AEDB-R #</b>	<b>Site Title</b>	<b>Documentation/Reason for NFA</b>	<b>NFA Date</b>
Site 03	Two Pole Mounted Transformers	Not Eligible ER,A/BRAC Funding	199805
	<b>AFRC Hutchinson</b>		
Site 01	POL Room	Not Eligible ER,A/BRAC Funding	1199805
Site 02	Vehicle Wash Rack	Not Eligible ER,A/BRAC Funding	199002
	<b>AFRC Topeka (Menninger)</b>		
Site 01	POL Shed	Not Eligible ER,A/BRAC Funding	199805
Site 02	Three Pole Mounted Transformers	Not Eligible ER,A/BRAC Funding	199805
Site 03	Flammables Storage Cabinet	Not Eligible ER,A/BRAC Funding	199805
Site 04	Vehicle Wash Rack	Not Eligible ER,A/BRAC Funding	199002
	<b>Fort Riley USARC</b>		
Site 01	POL Storage Area	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Ames</b>		
Site 1	#2 Diesel Fuel UST	Not Eligible ER,A/BRAC Funding	199803
Site 2	Transformer	Not Eligible ER,A/BRAC Funding	199805
Site 3	Indoor Firing Range	Not Eligible ER,A/BRAC Funding	199805
Site 4	Hydraulic Lift	Not Eligible ER,A/BRAC Funding	199805
Site 5	Flammables Storeroom	Not Eligible ER,A/BRAC Funding	199803
Site 6	# 2 Diesel Fuel UST	Not Eligible ER,A/BRAC Funding	199803
Site 7	Storage Area	Not Eligible ER,A/BRAC Funding	199805
Site 8	Vehicle Wash Rack & O/W Sep	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Arkansas City</b>		
Site 01	Flammables Storage Cabinet	Not Eligible ER,A/BRAC Funding	199803
Site 02	POL Storage Cabinets	Not Eligible ER,A/BRAC Funding	199803
Site 03	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199002
	<b>USARC Baxter Springs</b>		
Site 01	Septic Tank/Leachfield	Not Eligible ER,A/BRAC Funding	199805
Site 02	Flammables Storage Cabinet	Not Eligible ER,A/BRAC Funding	199805
Site 03	Septic Tank/Leachfield	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Bethany</b>		
Site 01	Fuel Oil UST	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Cedar Rapids</b>		
Site 01	Oils, Solvents, AST	Not Eligible ER,A/BRAC Funding	199805
Site 02	Vehicle Wash Rack	Not Eligible ER,A/BRAC Funding	199805
Site 03	POL Storeroom	Not Eligible ER,A/BRAC Funding	199805
Site 04	Indoor Firing Range	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Cherokee</b>		
Site 01	Hydraulic Lift	Not Eligible ER,A/BRAC Funding	199805
Site 02	Vehicle Washrack & OW Separator	Study Complete, No cleanup required	199805
Site 03	Diesel Fuel UST	Not Eligible ER,A/BRAC Funding	199803
Site 04	Indoor Firing Range	Not Eligible ER,A/BRAC Funding	199805
Site 05	Flammable Materials Storage	Not Eligible ER,A/BRAC Funding	199803
Site 06	Parts Cleaner	Not Eligible ER,A/BRAC Funding	199805



<b>AEDB-R #</b>	<b>Site Title</b>	<b>Documentation/Reason for NFA</b>	<b>NFA Date</b>
Site 07	Indoor Firing Range	Other	199805
	<b>USARC Columbia</b>		
Site 01	Three Pole Mounted Transformers	Other	199805
Site 02	Underground Storage Tank	Other	199805
Site 03	Underground Storage Tank	Other	199805
Site 04	Indoor Firing Range	Other	199002
	<b>USARC Columbus</b>		
Site 01	Vehicle Wash Rack	Not Eligible ER,A/BRAC Funding	199002
Site 02	Septic Tank/Leachfield	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Davenport</b>		
Site 01	Waste Oil UST	Not Eligible ER,A/BRAC Funding	199805
Site 02	Fuel Oil Aboveground Storage Tank	Not Eligible ER,A/BRAC Funding	199803
Site 03	POL Storeroom		199803
Site 04	Indoor Firing Range	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Decorah</b>		
Site 01	Waste Oil Trailer	Not Eligible ER,A/BRAC Funding	199805
Site 02	Fuel Oil UST	Not Eligible ER,A/BRAC Funding	199710
Site 03	POL Storeroom	Not Eligible ER,A/BRAC Funding	199805
Site 04	Vehicle Wash Rack	Not Eligible ER,A/BRAC Funding	199805
Site 05	Indoor Firing Range	Not Eligible ER,A/BRAC Funding	199805
Site 06	Paint Lockers	Not Eligible ER,A/BRAC Funding	199803
Site 07	Fuel Oil UST	Not Eligible ER,A/BRAC Funding	199710
	<b>USARC Des Moines (63,64,139)</b>		
Site 1	Gasoline UST	Not Eligible ER,A/BRAC Funding	199805
Site 2	Diesel Fuel UST	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Des Moines (ASF 60)</b>		
Site 01	Engine Cleaning Area	Not Eligible ER,A/BRAC Funding	199805
Site 02	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199805
Site 03	Battery Storage Room	Not Eligible ER,A/BRAC Funding	199805
Site 04	Parts Cleaner	Not Eligible ER,A/BRAC Funding	199805
Site 05	Flammable Materials Lockers	Not Eligible ER,A/BRAC Funding	199803
Site 06	Underground Storage Tank	Not Eligible ER,A/BRAC Funding	199805
Site 07	Aircraft Wash Area	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Des Moines (Bldg 100)</b>		
Site 1	Indoor Firing Range	Not Eligible ER,A/BRAC Funding	199803
Site 2	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199805
Site 3	Flammable Materials Locker	Not Eligible ER,A/BRAC Funding	199805
Site 4	POL Room	Not Eligible ER,A/BRAC Funding	199805
Site 5	Vehicle Wash Area	Not Eligible ER,A/BRAC Funding	199805
Site 6	Brake Changing Area	Not Eligible ER,A/BRAC Funding	199805
Site 7	Parts Cleaner	Not Eligible ER,A/BRAC Funding	199803
Site 8	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199805

<b>AEDB-R #</b>	<b>Site Title</b>	<b>Documentation/Reason for NFA</b>	<b>NFA Date</b>
Site 9	Storage Trailer	Not Eligible ER,A/BRAC Funding	199805
Site 10	Grease Rack	Study Complete, No cleanup required	199805
Site 11	Vehicle Wash Area	Other	199805
Site 12	Mobile Storage Tank	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Dodge City</b>		
Site 01	Flammables Materials Cabinet	Not Eligible ER,A/BRAC Funding	199803
	<b>USARC El Dorado</b>		
Site 01	POL Cabinet	Not Eligible ER,A/BRAC Funding	199803
Site 02	Flammables Storage Cabinet	Not Eligible ER,A/BRAC Funding	199803
Site 03	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Emporia</b>		
Site 01	Vehicle Washrack O/W Separator	Not Eligible ER,A/BRAC Funding	199805
Site 02	Oil Storage	Not Eligible ER,A/BRAC Funding	199803
	<b>USARC Fairbury</b>		
Site 01	Three Pole Mounted Transformers	Not Eligible ER,A/BRAC Funding	199803
Site 02	Flammable Materials Locker	Not Eligible ER,A/BRAC Funding	199803
Site 03	POL Storage Cabinet	Not Eligible ER,A/BRAC Funding	199803
	<b>USARC Farmington</b>		
Site 01	Underground Storage Tank	Not Eligible ER,A/BRAC Funding	199805
Site 02	Indoor Firing Range	Other `	199002
	<b>USARC Fort Dodge</b>		
Site 01	Septic Tank/Leachfield	Not Eligible ER,A/BRAC Funding	199805
Site 02	Storage Lockers	Not Eligible ER,A/BRAC Funding	199803
	<b>USARC Fort Riley (ECS 33)</b>		
Site 01	Underground Storage Tank	Not Eligible ER,A/BRAC Funding	199805
Site 02	Oil/Water Separator	Not Eligible ER,A/BRAC Funding	199002
Site 03	Flammable Storage Room	Not Eligible ER,A/BRAC Funding	199805
Site 04	Parts Cleaner	Not Eligible ER,A/BRAC Funding	199803
Site 05	Brake Changing Area	Not Eligible ER,A/BRAC Funding	199805
Site 06	Underground Storage Tank	Not Eligible ER,A/BRAC Funding	199805
Site 07	Parts Cleaner	Not Eligible ER,A/BRAC Funding	199803
Site 08	Vehicle Washrack & O/W Separators	Not Eligible ER,A/BRAC Funding	199002
Site 09	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199805
Site 10	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199805
Site 11	Fuel Storage Area	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Fremont</b>		
Site 01	Vehicle Washrack O/W Separator	Not Eligible ER,A/BRAC Funding	199805
Site 02	New Oil Storage	Not Eligible ER,A/BRAC Funding	199805
Site 03	Battery Room	Not Eligible ER,A/BRAC Funding	199803
Site 04	Waste Oil Storage	Not Eligible ER,A/BRAC Funding	199805
Site 05	Transformer	Not Eligible ER,A/BRAC Funding	199805

<b>AEDB-R #</b>	<b>Site Title</b>	<b>Documentation/Reason for NFA</b>	<b>NFA Date</b>
	<b>USARC Ft. Leavenworth</b>		
Site 01	Flammables Storage Cabinets	Not Eligible ER,A/BRAC Funding	199805
Site 02	POL Shed	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Garden City</b>		
Site 01	POL Cabinets	Not Eligible ER,A/BRAC Funding	199803
	<b>USARC Garner, IA</b>		
Site 1	Transformer	Not Eligible ER,A/BRAC Funding	199805
Site 2	Flammables Storage Locker	Not Eligible ER,A/BRAC Funding	199803
Site 3	Grease Rack	Not Eligible ER,A/BRAC Funding	199803
Site 4	POL Storeroom	Not Eligible ER,A/BRAC Funding	199805
Site 5	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199805
Site 6	Vehicle Wash Rack	Not Eligible ER,A/BRAC Funding	199710
	<b>USARC Grand Island</b>		
Site 01	Flammables Storage Cabinet	Not Eligible ER,A/BRAC Funding	199803
Site 02	POL Cabinet	Not Eligible ER,A/BRAC Funding	199803
	<b>USARC Great Bend</b>		
Site 02	Paint Room	Not Eligible ER,A/BRAC Funding	199803
	<b>USARC Hannibal</b>		
Site 01	One POL Mounted Transformer	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Hastings</b>		
Site 01	Waste Oil Storage	Not Eligible ER,A/BRAC Funding	199805
Site 02	Vehicle Washrack O/W Separator	Not Eligible ER,A/BRAC Funding	199805
Site 03	Flammable Materials Storage	Not Eligible ER,A/BRAC Funding	199803
	<b>USARC Hays</b>		
Site 01	Fuel Oil UST	Not Eligible ER,A/BRAC Funding	199710
Site 02	Vehicle Washrack & O/W Separator	Not Eligible ER,A/BRAC Funding	199805
Site 03	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199805
Site 04	POL Room	Not Eligible ER,A/BRAC Funding	199805
Site 05	Parts Cleaner	Not Eligible ER,A/BRAC Funding	199803
	<b>USARC Ottumwa</b>		
Site 1	POL Storeroom	Not Eligible ER,A/BRAC Funding	199803
Site 2	Vehicle Wash Rack & O/W Sep	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Parsons</b>		
Site 01	Indoor Firing Range	Not Eligible ER,A/BRAC Funding	199805
Site 02	Flammable Materials Locker	Not Eligible ER,A/BRAC Funding	199805
Site 03	Flammable Materials Room	Not Eligible ER,A/BRAC Funding	199805
Site 04	Vehicle Wash Rack & O/W Sep	Not Eligible ER,A/BRAC Funding	199805
Site 05	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199805
Site 06	Battery Room	Not Eligible ER,A/BRAC Funding	199805
Site 07	Parts Cleaner	Not Eligible ER,A/BRAC Funding	199803
Site 08	Flammable Materials Room	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Pittsburg</b>		
Site 01	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199805

<b>AEDB-R #</b>	<b>Site Title</b>	<b>Documentation/Reason for NFA</b>	<b>NFA Date</b>
Site 02	Paint Locker	Not Eligible ER,A/BRAC Funding	199805
Site 03	Grease Rack	Not Eligible ER,A/BRAC Funding	199805
Site 06	Indoor Firing Range	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Pocahontas</b>		
Site 1	Indoor Firing Range	Not Eligible ER,A/BRAC Funding	199805
Site 2	Fuel Oil UST	Not Eligible ER,A/BRAC Funding	199803
Site 3	Transformers	Not Eligible ER,A/BRAC Funding	199805
Site 4	Vehicle Wash Rack & O/W Sep	Not Eligible ER,A/BRAC Funding	199805
Site 5	POL Room	Not Eligible ER,A/BRAC Funding	199805
Site 6	Fuel Oil UST	Not Eligible ER,A/BRAC Funding	199803
Site 7	Septic Tank	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Richards Gebaur</b>		
Site 01	Waste Oil UST	Not Eligible ER,A/BRAC Funding	199805
Site 02	Vehicle Wash Rack O/W Separator	Not Eligible ER,A/BRAC Funding	199805
Site 03	Fuel Oil UST	Not Eligible ER,A/BRAC Funding	199805
Site 04	Fuel Oil UST	Not Eligible ER,A/BRAC Funding	199805
Site 05	POL Storage Room	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC Rolla</b>		
Site 01	Vehicle Wash Rack O/W Separator	Not Eligible ER,A/BRAC Funding	199805
Site 02	Fuel Oil UST	Not Eligible ER,A/BRAC Funding	199805
Site 03	Flammable Materials Room	Not Eligible ER,A/BRAC Funding	199805
Site 04	Drum Storage Area	Not Eligible ER,A/BRAC Funding	199805
Site 05	POL Room	Not Eligible ER,A/BRAC Funding	199805
Site 06	Parts Cleaner	Not Eligible ER,A/BRAC Funding	199803
Site 07	Fuel Oil UST	Not Eligible ER,A/BRAC Funding	199805
	<b>USARC SAC City</b>		
Site 01	Waste Oil Storage	Not Eligible ER,A/BRAC Funding	199805
Site 02	Vehicle Wash Rack O/W Separator	Not Eligible ER,A/BRAC Funding	199805
Site 03	Parts Cleaner	Not Eligible ER,A/BRAC Funding	199805
Site 04	Indoor Firing Range	Not Eligible ER,A/BRAC Funding	199803
	<b>USARC Salina</b>		
Site 01	Vehicle Wash Rack O/W Separator	Not Eligible ER,A/BRAC Funding	199805
Site 02	Waste Oil Storage	Not Eligible ER,A/BRAC Funding	199805
Site 03	Waste Oil Storage	Not Eligible ER,A/BRAC Funding	199803
Site 04	Flammable Materials Storage	Not Eligible ER,A/BRAC Funding	199805
Site 05	Flammable Materials Locker	Not Eligible ER,A/BRAC Funding	199803
	<b>USARC Scott City</b>		
Site 01	POL Cabinet	Not Eligible ER,A/BRAC Funding	199805

***Initiation of IRP:*** 1998

***Past Phase Completion Milestones***

**1979**

- IRA completion at SLOP-01 (Aug)

**1981**

- PA completion at SLOP-01 (June)

**1988**

- PA and SI completion at WSTA-001 (February & April, respectively)

**1998**

- SI completion at SLOP-01 (August)

**1999**

- PA completion at Site 1 (July)

**2000**

- SI, IRA, and RC completion at Site 1 (August)

**2004**

- WSTA-001, ROD OU-2 signed in September
- RI/FS completion at WSTA-001 (October)

**2005**

- WSTA-001, USEPA signed PCOR in August
- RD completion at WSTA-001 (June)
- RA(C) and RC completion at WSTA-001 (September)

***Projected ROD/DD Approval Dates:*** 2007 SLOP-01

***Construction Completion Date of IRP:*** 2005

***Projected Date for Removal from NPL:*** 2035

***Schedule for Next Five-Year Review:*** 2011

***Estimated Completion Date of IRP (including LTM phase):*** 2035

**89th RRC IRP Schedule**  
**(Based on current funding constraints)**

AEDB-R#	PHASE	FY07	FY08	FY09	FY10	FY11	FY12	FY13	FY14	FY15+
SLOP-01	RI/FS									
	RA(C)									
	RA(O)									
WSTA-001	RA(O)									203509
SITE 1	LTM									203009



## Prior Years Funds

Total Funding up to FY04 for AFRC Hutchinson: \$0  
 Total Funding up to FY04 for AFRC Topeka (Menninger): \$0  
 Total Funding up to FY04 for Atchison Caves: \$0  
 Total Funding up to FY04 for Fort Riley USARC: \$0  
 Total Funding up to FY04 for St. Louis Ordnance Plant: \$831K  
 Total Funding up to FY04 for USARC Ames: \$0  
 Total Funding up to FY04 for USARC Arkansas City: \$0  
 Total Funding up to FY04 for USARC Baxter Springs: \$0  
 Total Funding up to FY04 for USARC Bethany: \$0  
 Total Funding up to FY04 for USARC Cape Girardeau: \$0  
 Total Funding up to FY04 for USARC Cedar Rapids: \$0  
 Total Funding up to FY04 for USARC Cherokee: \$0  
 Total Funding up to FY04 for USARC Columbia: \$0  
 Total Funding up to FY04 for USARC Columbus: \$0  
 Total Funding up to FY04 for USARC Creston: \$0  
 Total Funding up to FY04 for USARC Davenport: \$0  
 Total Funding up to FY04 for USARC Decorah: \$0  
 Total Funding up to FY04 for USARC Des Moines (63/64/139): \$0  
 Total Funding up to FY04 for USARC Des Moines (ASF 60): \$0  
 Total Funding up to FY04 for USARC Des Moines (Bldg 100): \$0  
 Total Funding up to FY04 for USARC Dodge City: \$0  
 Total Funding up to FY04 for USARC El Dorado: \$0  
 Total Funding up to FY04 for USARC Emporia: \$0  
 Total Funding up to FY04 for USARC Fairbury: \$0  
 Total Funding up to FY04 for USARC Farmington: \$0  
 Total Funding up to FY04 for USARC Fort Dodge: \$0  
 Total Funding up to FY04 for USARC Fort Leavenworth: \$0  
 Total Funding up to FY04 for USARC Fort Leonard Wood (1350): \$0  
 Total Funding up to FY04 for USARC Fort Leonard Wood (ECS 66): \$0  
 Total Funding up to FY04 for USARC Fort Riley (1968): \$0  
 Total Funding up to FY04 for USARC Fort Riley (ECS 33): \$0  
 Total Funding up to FY04 for USARC Fremont: \$0  
 Total Funding up to FY04 for USARC Garden City: \$0  
 Total Funding up to FY04 for USARC Garner, IA: \$0  
 Total Funding up to FY04 for USARC Grand Island: \$0  
 Total Funding up to FY04 for USARC Great Bend: \$0  
 Total Funding up to FY04 for USARC Hannibal: \$0  
 Total Funding up to FY04 for USARC Hastings: \$0  
 Total Funding up to FY04 for USARC Hays: \$0  
 Total Funding up to FY04 for USARC Independence: \$0  
 Total Funding up to FY04 for USARC Independence, MO: \$0  
 Total Funding up to FY04 for USARC Iowa City: \$0  
 Total Funding up to FY04 for USARC Jefferson City: \$0  
 Total Funding up to FY04 for USARC Joplin: \$0

Total Funding up to FY04 for USARC Kansas City: \$0  
 Total Funding up to FY04 for USARC Kearney: \$0  
 Total Funding up to FY04 for USARC Kirksville: \$0  
 Total Funding up to FY04 for USARC Kirksville (Grim-Smith): \$0  
 Total Funding up to FY04 for USARC Lawrence: \$0  
 Total Funding up to FY04 for USARC Lenexa: \$0  
 Total Funding up to FY04 for USARC Lincoln: \$0  
 Total Funding up to FY04 for USARC Manhattan: \$0  
 Total Funding up to FY04 for USARC McCook: \$0  
 Total Funding up to FY04 for USARC Meade (Wet): \$0  
 Total Funding up to FY04 for USARC Middletown: \$0  
 Total Funding up to FY04 for USARC Mt Pleasant: \$0  
 Total Funding up to FY04 for USARC Muscatine: \$0  
 Total Funding up to FY04 for USARC North Platte: \$0  
 Total Funding up to FY04 for USARC North Platte (AMSA 36): \$0  
 Total Funding up to FY04 for USARC Olathe (ASF 37): \$0  
 Total Funding up to FY04 for USARC Omaha (Fort Omaha): \$0  
 Total Funding up to FY04 for USARC Omaha (Woolworth St): \$0  
 Total Funding up to FY04 for USARC Osage City: \$0  
 Total Funding up to FY04 for USARC Osawatomie: \$0  
 Total Funding up to FY04 for USARC Ottumwa: \$0  
 Total Funding up to FY04 for USARC Parsons: \$0  
 Total Funding up to FY04 for USARC Pittsburg: \$0  
 Total Funding up to FY04 for USARC Plattsmouth: \$0  
 Total Funding up to FY04 for USARC Pocahontas: \$0  
 Total Funding up to FY04 for USARC Poplar Bluff: \$0  
 Total Funding up to FY04 for USARC Richards Gebaur: \$0  
 Total Funding up to FY04 for USARC Rolla: \$0  
 Total Funding up to FY04 for USARC Sac City: \$0  
 Total Funding up to FY04 for USARC Salina: \$0  
 Total Funding up to FY04 for USARC Scott City: \$0  
 Total Funding up to FY04 for USARC Sioux City: \$0  
 Total Funding up to FY04 for USARC Springfield: \$0  
 Total Funding up to FY04 for USARC St Charles: \$0  
 Total Funding up to FY04 for USARC St Joseph: \$0  
 Total Funding up to FY04 for USARC St Louis (AMSA 55): \$0  
 Total Funding up to FY04 for USARC St Louis (Hampton): \$0  
 Total Funding up to FY04 for USARC St Louis 03: \$0  
 Total Funding up to FY04 for USARC Sunflower Outdoor TRNG: \$0  
 Total Funding up to FY04 for USARC Syracuse: \$0  
 Total Funding up to FY04 for USARC Topeka (AMSA 39): \$0  
 Total Funding up to FY04 for USARC Washington: \$0  
 Total Funding up to FY04 for USARC Washington (AMSA 30): \$0  
 Total Funding up to FY04 for Washington, IA: \$0



**Total Funding up to FY04 for USARC Wellington: \$0**

**Total Funding up to FY04 for USARC Wichita (Wallace): \$0**

**Total Funding up to FY04 for USARC Wymore: \$0**

**Total Funding up to FY04 for Weldon Spring Training Area: \$0**

**Total Funding up to FY04: \$831K**

Year	Site Information	Expenditures	FY Total
<b>FY05</b>	WSTA-01 RD	\$225.0K	
	RA(O)	\$108.8K	
	SLOP-01 RI/FS	\$100.0K	<b>\$433.8K</b>

**Total Prior Year Funds: \$1,264.8K**

## ***Current Year Requirements***

Year	Site Information	Requirements	FY Total
<b>FY06</b>	WSTA-01 RA(O)	\$135K	<b>\$135K</b>

**Total Funding FY06: \$135K**

***Total Future Requirements: \$2,188K***

***Total IR Program Cost (from inception to completion of the IRP): \$3,587.8K***

The 89th RRC has requested that the RAB for the Weldon Spring remediation be discontinued after the August, 2005 meeting. Further information will be disseminated in public meetings as necessary.

Community interest will be pursued at the SLOP site.